

MICTUNING P1s Gang Switch Panel with App Control User Manual

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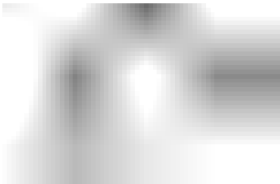




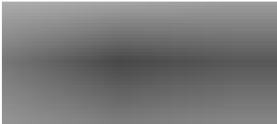

MICTUNING P1s Gang Switch Panel with App Control



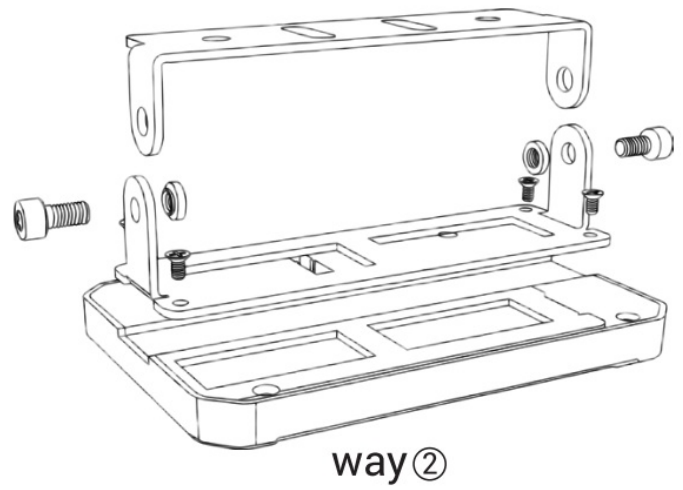
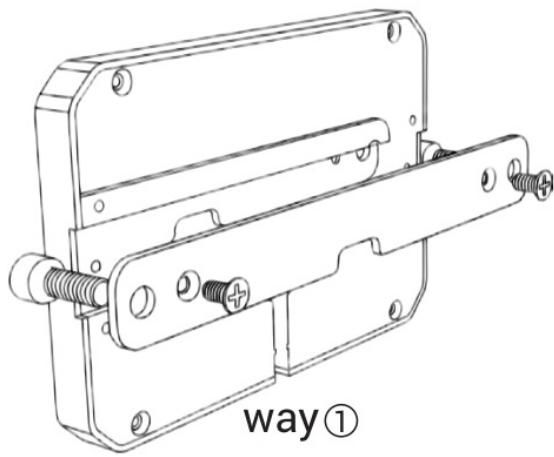
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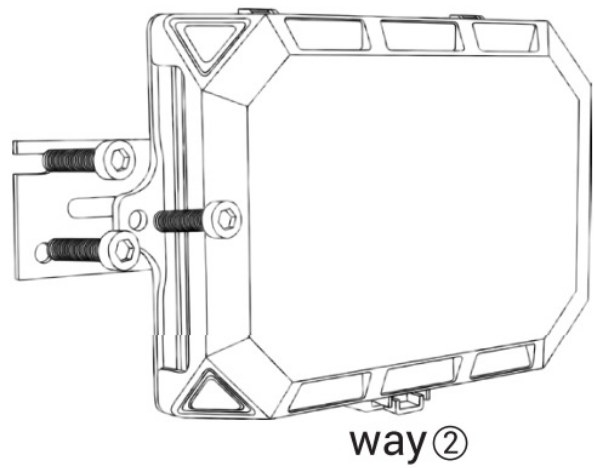
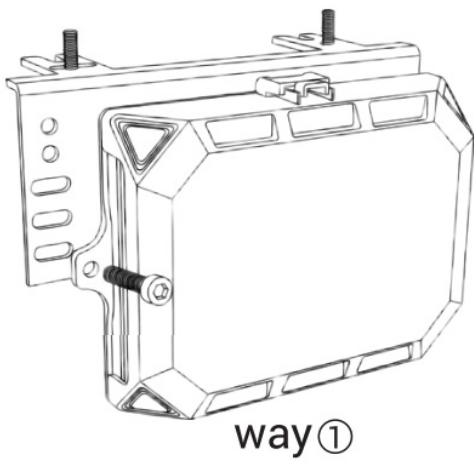
Package Included

Accessories	Quantity
	1
	1
	5
	1
	10
	2
	3
	3
	10

Switch Panel Installation



Control Box Installation



Switch Panel Installation

1. WAY 1

1. Align the bracket with hole position



2. Tighten the flat head screws



3. Installation finished



2. WAY 2

1. Align the base plate with hole position



2. Tighten the base plate screws



3. Put on the bracket



4. Tighten the bracket screws



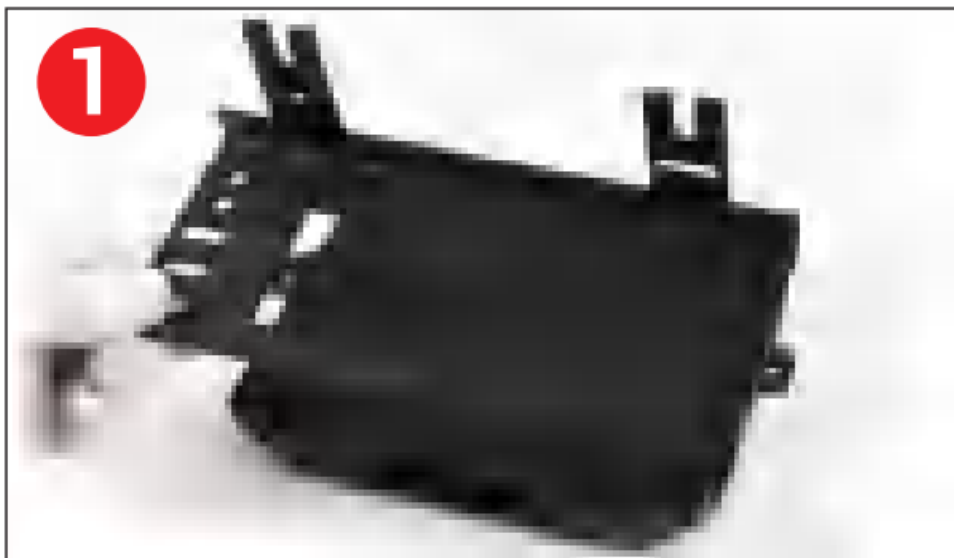
5. Installation finished



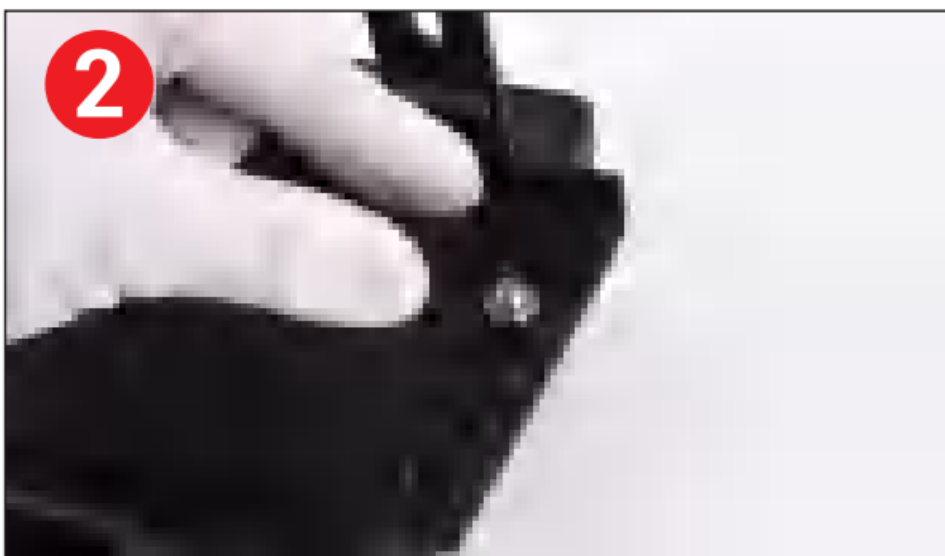
Control Box Installation

1. WAY 1

1. Align the bracket with hole position



2. Tighten the screws



3. Installation finished



2. WAY 2

1. Align the bracket with hole position



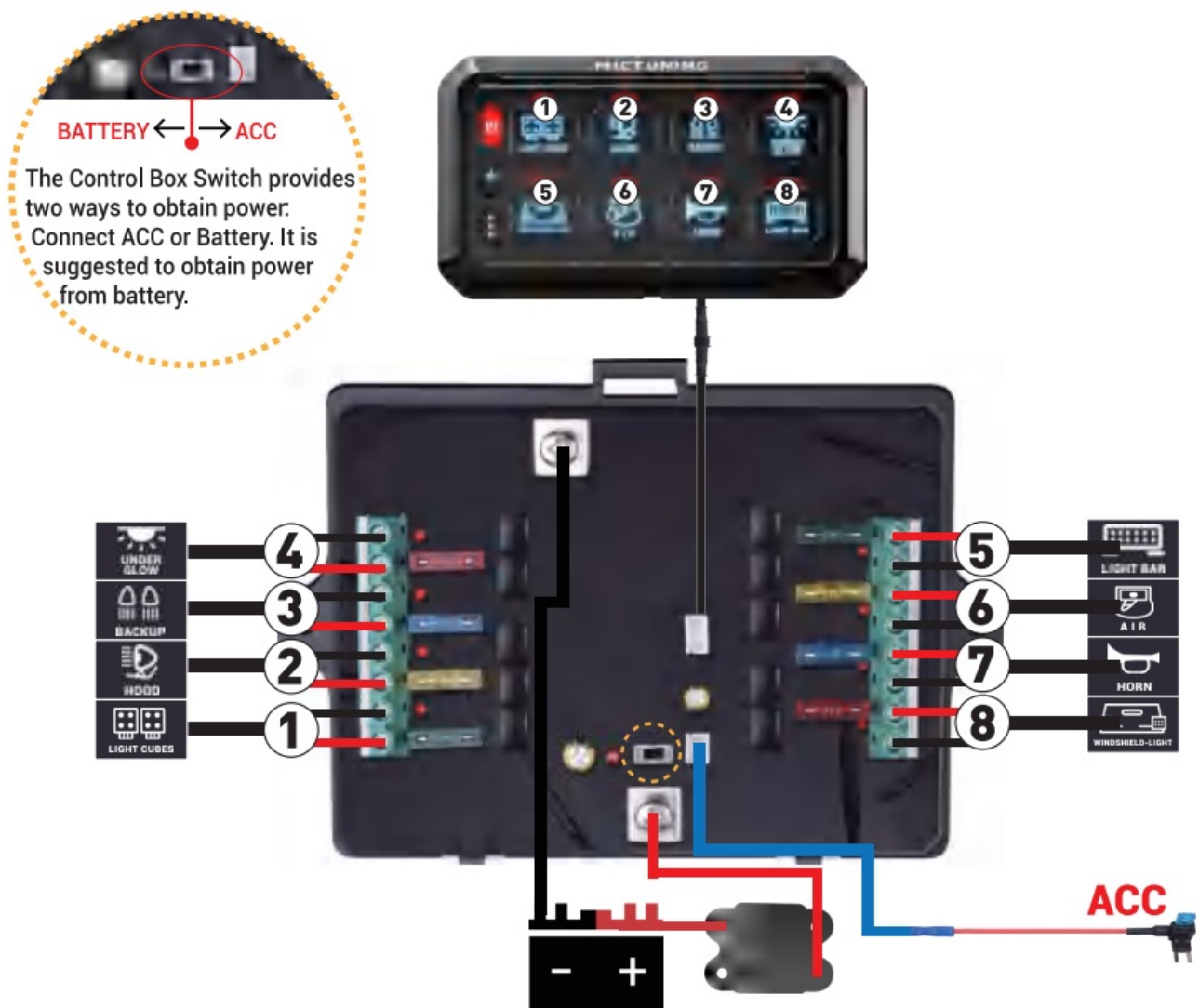
2. Tighten the screws



3. Installation finished



8 Gang Wiring Diagram



8 circuit fuse block

circuit 1	circuit 2	circuit 3	circuit 4
30A	20A	15A	10A
Circuit 5	circuit 6	circuit 7	Circuit 8
30A	20A	15A	10A

Specification:

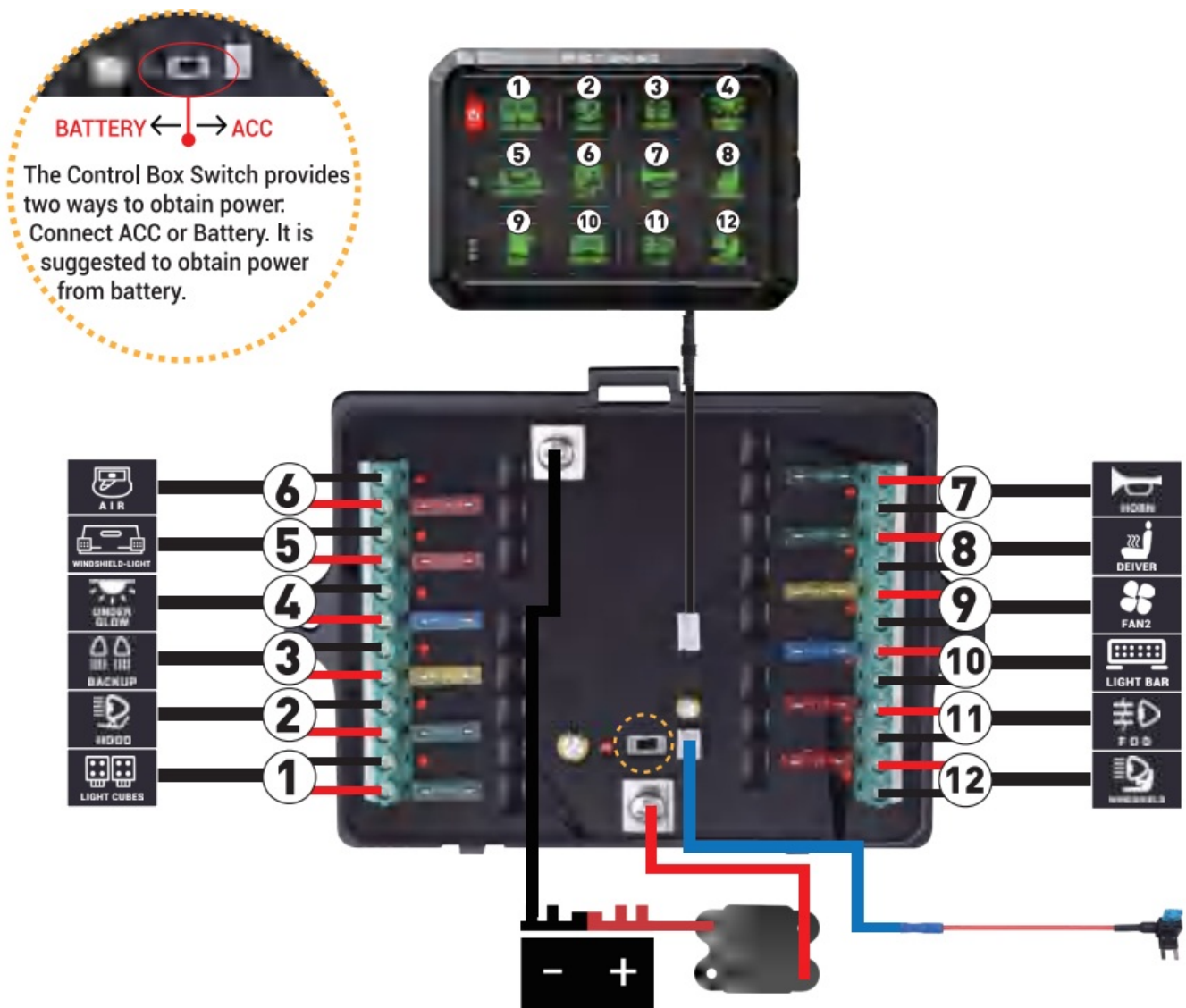
Voltage : 12V /24V DC

Maximum Current : 60A

Power : 720W at 12V / 440W at 24V

Operating Temperature : – 40°C ~ + 85°C

12 Gang Wiring Diagram



12 circuit fuse block

circuit 1	circuit 2	Circuit3	circuit 4
30A	30A	20A	15A
circuit 5	circuit 6	circuit 7	circuit 8
10A	10A	30A	30A
circuit 9	circuit 10	circuit 11	circuit 12
20A	15A	10A	10A

Specification:

Voltage : 12V /24V DC

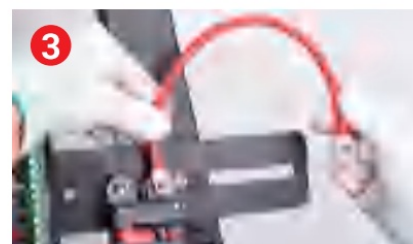
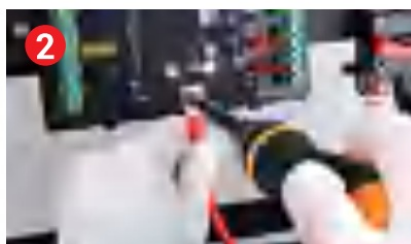
Maximum Current : 80A

Power : 960W at 12V / 1 920W at 24V

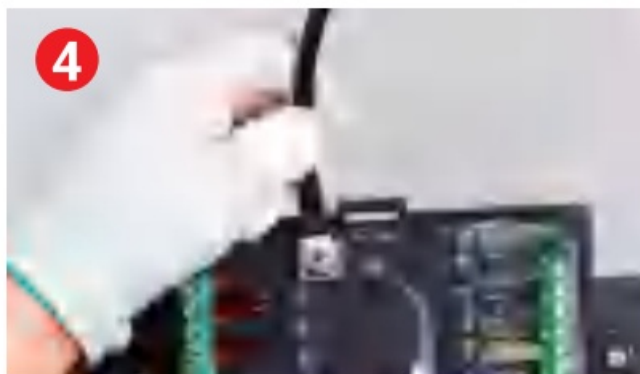
Operating Temperature : – 40°C ~ + 85°C

Wiring Method

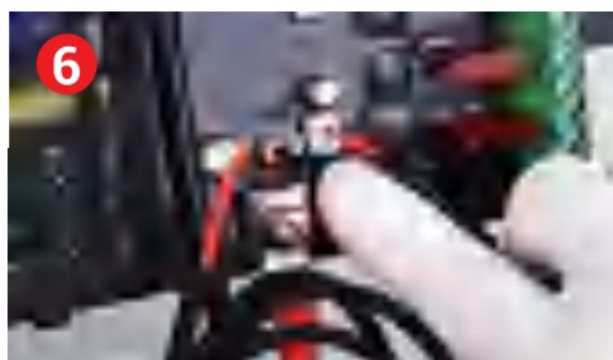
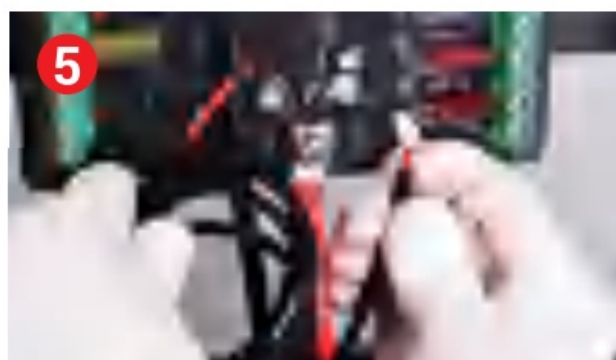
- Connect circuit breaker to positive terminal of battery



- Connect negative terminal of battery to negative terminal of control box

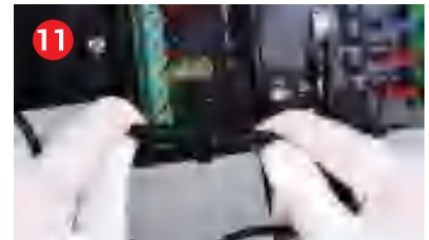
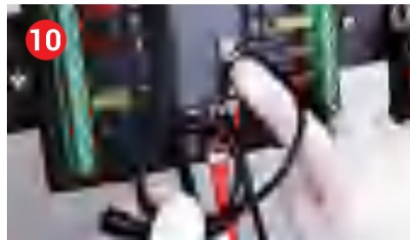
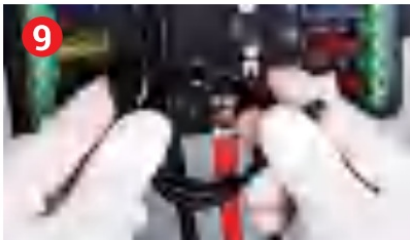


- Connect ACC to control box

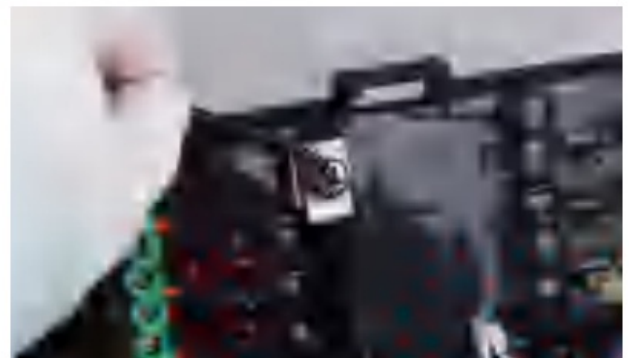
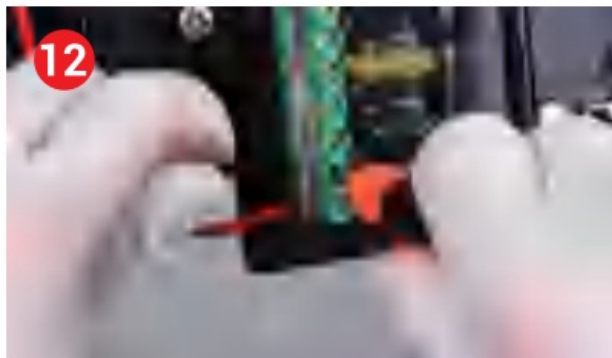




- Connect control box to switch panel



- Connect light to control box, and negative wires can be connected to the common cathode



CONTROL MODE SETTING

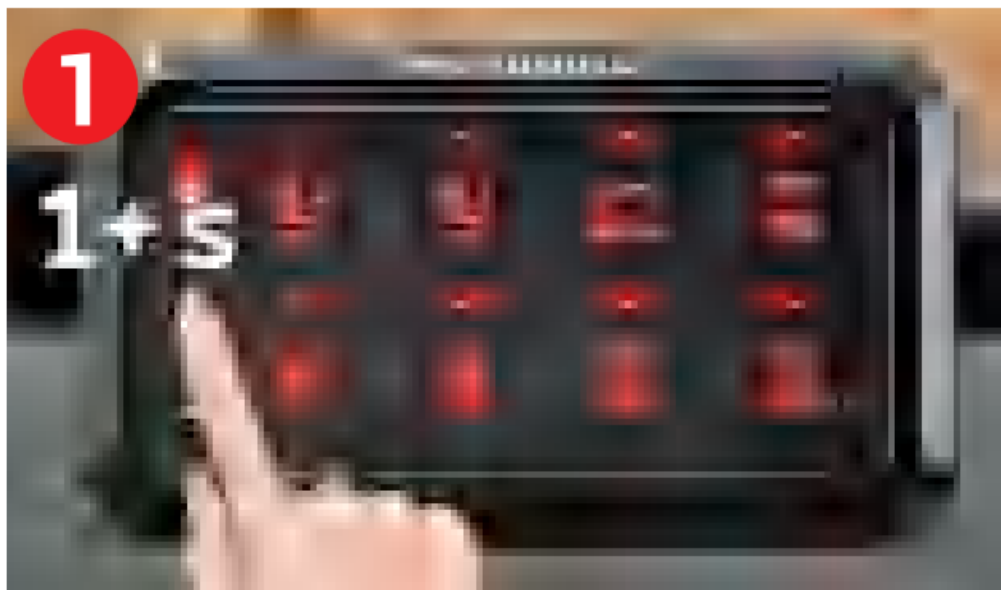
1. **CONSTANT LIGHT** : DEFAULT CONSTANT LIGHT, YOU DO NOT NEED TO SET IT



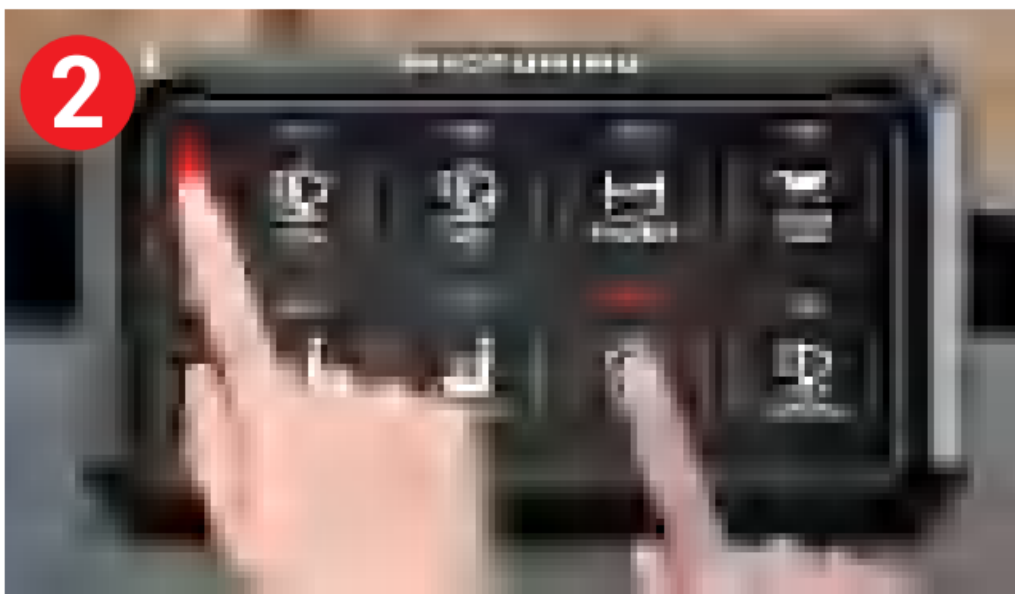
2. MOMENTARY MODE:

1. Long press the brightness adjustment button for 1 second.

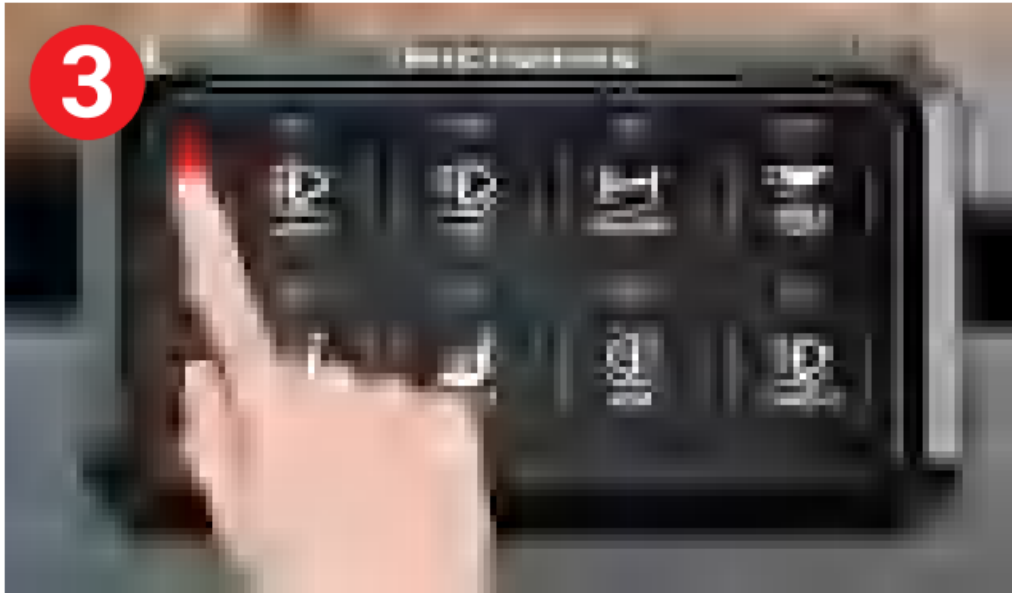
When the red backlight flashes, it enters the Momentary setting state



2. Press the button you want to set (you can choose between 8 or 12 buttons for Momentary Mode), then press the ON/OFF button to confirm, now the setting is successful

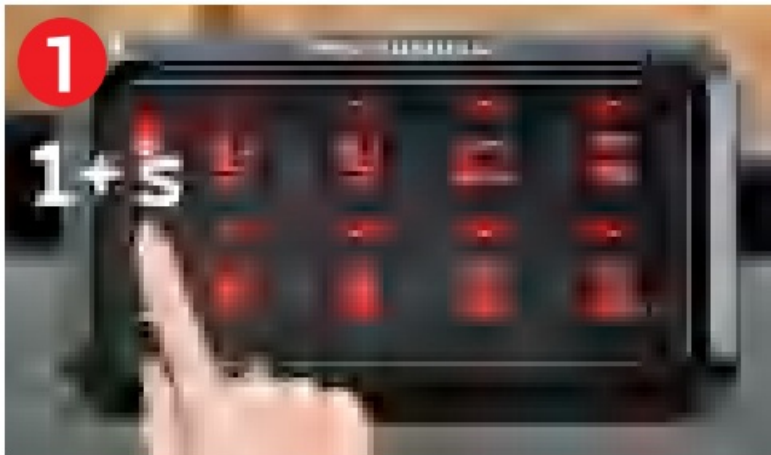


3. Press the ON/OFF button again to exit the setting mode

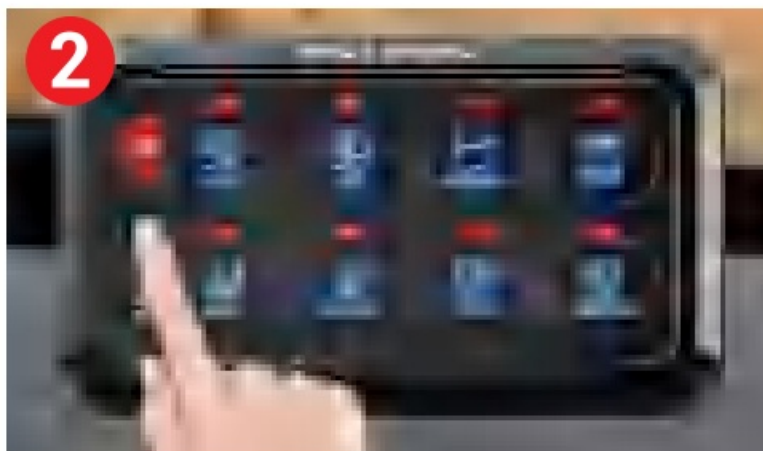


3. STROBE MODE:

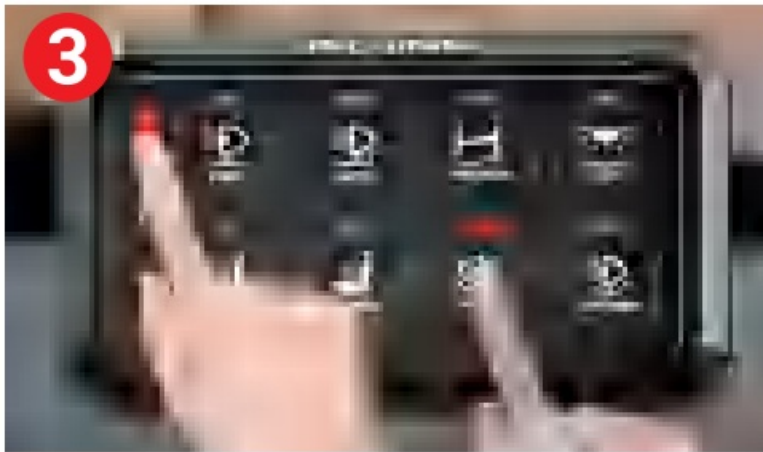
1. Long press the brightness adjustment button for 1 second, and the red backlight flashes (note, this is the Momentary setting state, please refer to its specific steps)



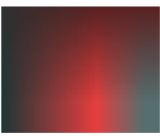
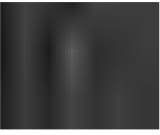
2. Then short press the brightness adjustment button.
When the blue backlight flashes, it enters the Strobe setting state



3. Press the button you want to set (you can choose between 8 or 12 buttons for Strobe Mode), then press the ON/OFF button to confirm, now the setting is successful



Button Introduction

-  **ON/OFF** Switch with memory function, remember last setting automatically
- 
 - 1.Short Press** – 5-level brightness adjustment(100%, 75%, 50%, 25%, 10%), Each time you press it, you switch the brightness to a different level
 - 2.Long Press** – Enter the setting mode, and choose between momentary mode and strobe mode, Long Press again to exit the setting mode
- 1.Short Press – Switch single color (loop from 1-8 in order)
 1. red
 2. orange
 3. yellow
 4. green
 5. cyan
 6. blue
 7. purple
 8. white
 - 1. 2. Long Press – Switch between Gradient/ Jump/ Breathing(loop from 9-11 in order)
 - 9.Gradient: red-orange-yellow-green-cyan-blue-purple
 10. Jump: red-orange-yellow-green-cyan-blue-purple
 - 11.Breathing: red-orange-yellow-green-cyan-blue-purple

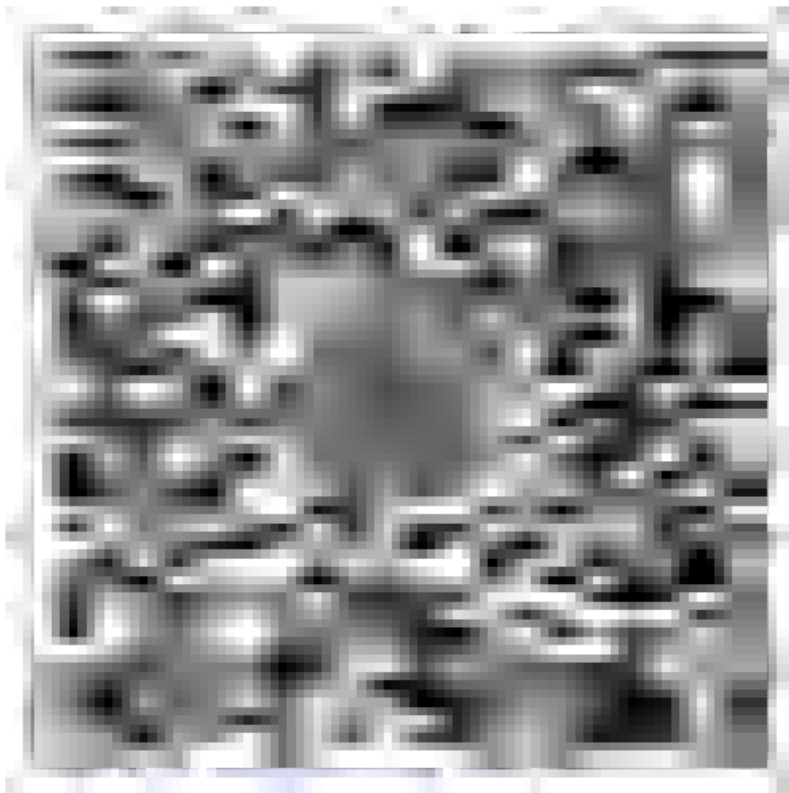
APP SETTING AND OPERATION

Scan the QR code to **download MICTUNING App**:

- Scan to download **IOS APP**



- Scan to download **Google APP**



Register account and login:

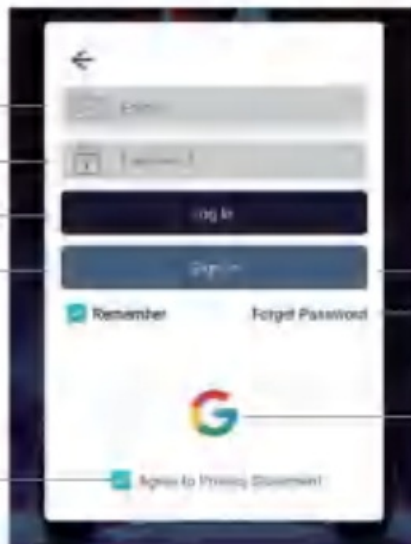
Login Page

If the password or account is incorrect, you need to re-register the account and password

Login Account

Remember Password

Agree to Privacy Policy



Register Account

Forgot Password

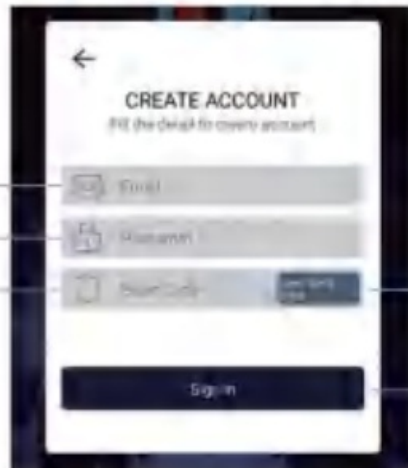
Google Authorized Login

Registration Page

Enter Registered Email

Set Password

Enter the code sent to the registered email



Send code to registered email

Complete Registration

Connect Bluetooth Device:

1. Search for device name "PI C-2L-8"(for 8 Gang Panel) or "PI C-2L-I 2"(for 12 Gang Panel) and connect
2. Click on Switch Panel icon to start setting



Backlight Setting:



1. Click on the Color Wheel to select the color you desire



If you'd like the color switching effect, please click  on the Color Changing Pattern or click "to DIY your own effect"

2. You may adjust the Brightness, Colors Switching Speed and Flashing Speed by dragging the sliders to the

left/right



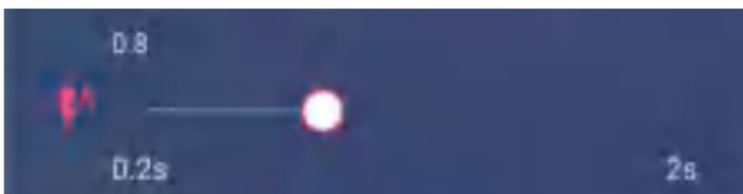
Control Mode Setting:



1. By clicking on any button and selecting its control mode: Constant/Momentary/Strobe, you can set individual control mode for every button



2. The Flashing Speed slider allows to adjust the strobing speed



3. Find the corresponding icon for a button, you can click on "Default icon" to select



FREQUENTLY ASKED QUESTIONS

What's the maximum operating current?

The 8 Gang Switch Panel is rated for 60A, and the 1 2 Gang Switch Panel is rated for 80A.

If connected to the battery and the power indicator light stays on, will it drain the battery?

No, it won't. The standby average current for this product is less than 3mA. A 60AH capacity battery can power the switch panel on standby for about 833 days without charging.

Can the ground wires be connected together?

Yes, they can be connected together.

How can I determine if the wiring is correct?

The power indicator light will turn red, indicating that the wiring is correct.

What is the purpose of the control box switch?

It changes the power source. It is recommended to use the power from the battery.

What is the specification for the ACC power relay?


It is the small-size power relay.

The app cannot find the device?

Step 1. Check the wiring to ensure it is properly connected. Step 2. For iPhones, try restarting your phone and enable app authorization and Bluetooth authorization in Privacy settings {Phone Settings - Privacy - Bluetooth - Allow the app to use Bluetooth}. For Android devices, enable the location service and app location authorization to perform the search and connection in the app {The location function relates to privacy data, and MICTUNING assures that it won't collect such data; it is required due to physical layer regulations on Android devices}.



Documents / Resources

	MICTUNING P1s Gang Switch Panel with App Control [pdf] User Manual P1s Gang Switch Panel with App Control, P1s, Gang Switch Panel with App Control, Switch Pa nel with App Control, Panel with App Control, App Control, Control
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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